**3. Configuration Management using Ansible (Roles)**

**ROLES**

STEP1: INSTALL TREE

sudo yum install tree -y

tree

Text

Description automatically generated

**Step 2**: make a directory

mkdir -p playbook/roles/webserver/tasks

cd playbook/

Text

Description automatically generated

**Step 3**:

touch roles/webserver/tasks/main.yml

ls

Text

Description automatically generatedTouch master.yml

Tree

**Step 4**:

vi roles/webserver/tasks/main.yml

- name: install apache on RedHat

yum: pkg=httpd state=latest

Text

Description automatically generated

**Step 5**:

Vi master.yml

--- # master playbook for webservers

- hosts: demo

user: ansible

become: yes

connection: ssh

roles:

- webserver

Text

Description automatically generated

**Step 6**:ansible-playbook master.yml

**output**:

Graphical user interface, text, application

Description automatically generated